

EXPRESS MAIL NO. EV 342459524 US

I hereby certify that this paper or fee is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated below and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

02-23-2004  
Date of Deposit

Terrie Lindquist  
Terrie Lindquist

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:	§	Docket No.	104-34620
Brown Lyle Wilson	§		
Donn J. Brown	§		
	§		
Filed:	§	Art Unit:	Unknown
February 23, 2004	§		
	§		
Serial No.	§		
Unknown	§		
	§		
For:	§	Examiner:	Unknown
TWO PHASE FLOW CONDITIONER	§		
FOR PUMPING GASSY WELL FLUID	§		

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In compliance with Applicant's duty of candor and good faith in accordance with the provisions of 37 C.F.R. § 1.56, § 1.97, and § 1.98, Applicant files this Information Disclosure Statement and attached Form PTO-1449 listing references of which Applicant is aware. Copies of FR 1.025.250 A and SU 653.428 A are also attached.

Respectfully submitted,

Dated: February 23, 2004

Christopher D. Northcutt  
Christopher D. Northcutt, Reg. No. 55,908  
BRACEWELL & PATTERSON, L.L.P.  
P. O. Box 61389  
Houston, Texas 77002  
Direct: 713/221-1533  
Direct Fax: 713/437-5324

and

James E. Bradley, Reg. No. 27,536  
BRACEWELL & PATTERSON, L.L.P.

P. O. Box 61389

Houston, Texas 77002

Direct: 713/221-3301

Direct Fax: 713/222-3287

ATTORNEYS FOR APPLICANT

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number	Unknown
Filing Date	Herewith
First Named Inventor	Brown Lyle Wilson
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	104-34620

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA	US- 2,576,700	11-27-1951	Schneider	
	AB	US- 4,778,341	10-18-1988	Corradini et al.	
	AC	US- 5,224,821	07-06-1993	Ozawa	
	AD	US- 5,628,616	05-13-1997	Lee	
	AE	US- 5,885,058	03-23-1999	Vilagines et al.	
	AF	US- 6,241,470 B1	06-05-2001	Oakley et al.	
	AG	US- 6,412,562 B1	07-02-2002	Shaw	
	AH	US- 2003/0170112 A1	09-11-2003	Kao	
	AI	US- 10/656,411		Kao filed 09-05-2003	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	BA	FR 1.025.250 A	04-15-1953	Andermatt et al		
	BB	SU 653.428 A	03-25-1979	Parafejnik et		

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.